UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/18/2007

BRUCE H. TROXELL SUITE 1404 5205 LEESBURG PIKE FALLS CHURCH, VA 22041 EXAMINER

TRUONG, THANHNGA B

ART UNIT PAPER NUMBER

2135

DATE MAILED: 04/18/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/721,289	11/26/2003	Chih-Pen Chang	BHT-3111-382	5479

TITLE OF INVENTION: SPEED-UP HARDWARE ARCHITECTURE FOR CCMP ENCRYPTION PROTOCOL

	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/18/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	for tran ng the l nerwise	smitting the 1880 Patent, advance or in Block I, by (a	ders and notification of n of specifying a new corres	ON FEE (if requinaintenance fees we pondence address;	red). E vill be a and/or	Blocks 1 through 5 sh mailed to the current (b) indicating a sepa	ould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use BI	ock 1 for	any change of address)	Note Fee pape have	e: A certificate of s) Transmittal. Thi ers. Each additiona e its own certificate	mailing s certif l paper of mai	can only be used for icate cannot be used for such as an assignmen ling or transmission.	r domestic mailings of the or any other accompanying at or formal drawing, must
BRUCE H. TR SUITE 1404 5205 LEESBUR	OXELL G PIKE	3/2007			Cer	tificate	of Mailing or Transi	nission deposited with the United t class mail in an envelope above, or being facsimile te indicated below.
FALLS CHURC	TH, VA 22041							(Depositor's name)
								(Signature)
					· · · · · · · · · · · · · · · · · · ·			(Date)
APPLICATION NO.	FILING DATE		 -	FIRST NAMED INVENTOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/721,289	11/26/2003			Chih-Pen Chang	4	В	BHT-3111-382	5479
TITLE OF INVENTION	:SPEED-UP HARDW			OR CCMP ENCRYPTIO				
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUI	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	МО		\$1400	\$300	\$0		\$1700	07/18/2007
EXAMINER ART UNIT			ART UNIT	CLASS-SUBCLASS				
TRUONG, TH	IANHNGA B		2135	380-037000				
CFR 1.363). Change of corresponderess form PTO/SE "Fee Address" indi	ence address or indication ondence address (or Cha 3/122) attached. ication (or "Fee Address or more recent) attach	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
	ess an assignee is ident h in 37 CFR 3.11. Com GNEE	ified be pletion	clow, no assignce of this form is NO	(B) RESIDENCE: (CITY	atent. If an assign assignment. ' and STATE OR C	TOUN	TRY)	ocument has been filed for
	are submitted: lo small entity discount # of Copies	ed)	D. Payment of Fec(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is atta	ached. required fee(s), any de		
5. Change in Entity Star	•		•					
	s SMALL ENTITY state			b. Applicant is no lon	<u> </u>			
NOTE: The Issue Fee an interest as shown by the i	a Publication Fee (if req records of the United Sta	uired) v	will not be accepte ent and Trademark	a from anyone other than to Office.	ne applicant; a regi	stered	auomey or agent; or th	e assignce or other party in
Authorized Signature					Date			
Typed or printed name				Registration No.				
This collection of inform an application. Confiden submitting the completed	nation is required by 37 (tiality is governed by 35 d application form to the	CFR 1.3 5 U.S.C c USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to obtain or a 1.14. This collection is est	retain a benefit by t limated to take 12 vidual case. Any co	he pub minute: ommen	lic which is to file (and s to complete, includin ts on the amount of tir	by the USPTO to process) g gathering, preparing, and ne you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMA				
10/721,289	11/26/2003	Chih-Pen Chang	BHT-3111-382	5479			
75	590 04/18/2007		EXAMINER				
BRUCE H. TRO	XELL		TRUONG, THANHNGA B				
SUITE 1404		ART UNIT	PAPER NUMBER				
5205 LEESBURG FALLS CHURCH		2135 DATE MAILED: 04/18/2007					

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 701 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 701 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.